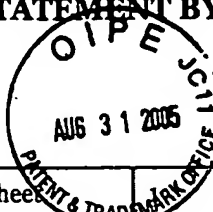
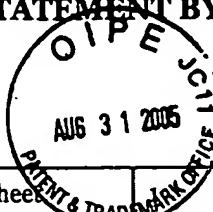


INFORMATION DISCLOSURE STATEMENT BY APPLICANT 			<i>Complete if Known</i>	
			Application Number	10/829,183
			Filing Date	April 22, 2004
			First Named Inventor	UCHIDA
			Group Art Unit	2683
			Examiner Name	M. Zewdu
			Confirmation No.	6040
Sheet 	of	2	Attorney Docket Number	1137-837

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
A. Z	1	5,327,576		Uddenfeldt et al.	07-05-1994
A. Z	2	5,533,004		Jasper et al.	07-02-1996
A. Z	3	5,602,831		Gaskill	02-11-1997
A. Z	4	5,432,790		Hluchy et al.	07-11-1995

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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FOREIGN PATENT DOCUMENTS							
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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
<i>A.Z.</i>	5	EP	0 584 029	A2	International Business Machines Corporation	02-23-1994	
<i>A.Z.</i>	6	WO	95/07578	A1	Qualcomm Incorporated	03-16-1995	
<i>A.Z.</i>	7	WO	97/26739	A1	Nokia Telecommunications Oy	07-24-1997	
Examiner Signature	<i>Zewdu, M. Zewdu</i>				Date Considered	<i>9-8-05</i>	

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